

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims (clean/final version):

Claims 1: A method for decreasing cholesterol, low-density lipoprotein and triglyceride levels in blood under cholesterol-enriched and normal diet, which comprises administering to a mammal 24-epibrassinolide (EBI), a plant hormone of structural formula I belong to brassinosteroid series.

Claim 2: The method of claim 1 comprising administering of 24-epibrassinolide during 4-12 weeks.

Claim 3: The method of claim 1, wherein 24-epibrassinolide is administered as a medicament or a food supplement in a daily dose of 0.03-200 micrograms per kilogram of body weight.